

§ 431.151

10 CFR Ch. II (1–1–14 Edition)

Equipment type	Type of cooling	Harvest rate (lbs ice/24 hours)	Maximum energy use (kWh/100 lbs ice)	Maximum condenser water use* (gal/100 lbs ice)
Self Contained	Water ...	≥200	7.6	191–0.0315H.
Self Contained	Air	<175	18.0–0.0469H	Not applicable.
Self Contained	Air	≥175	9.8	Not applicable.

H Harvest rate in pounds per 24 hours.

* Water use is for the condenser only and does not include potable water used to make ice.

[70 FR 60415, Oct. 18, 2005; 70 FR 61698, Oct. 25, 2005]

Subpart I—Commercial Clothes Washers

TEST PROCEDURES

SOURCE: 70 FR 60416, Oct. 18, 2005, unless otherwise noted.

§ 431.151 Purpose and scope.

This subpart contains energy conservation requirements for commercial clothes washers, pursuant to Part C of Title III of the Energy Policy and Conservation Act, as amended, 42 U.S.C. 6311–6317.

§ 431.152 Definitions concerning commercial clothes washers.

Basic model means all units of a given type of covered product (or class thereof) manufactured by one manufacturer, having the same primary energy source, and which have essentially identical electrical, physical, and functional (or hydraulic) characteristics that affect energy consumption, energy efficiency, water consumption, or water efficiency.

Commercial clothes washer means a soft-mounted front-loading or soft-mounted top-loading clothes washer that—

(1) Has a clothes container compartment that—

- (i) For horizontal-axis clothes washers, is not more than 3.5 cubic feet; and
- (ii) For vertical-axis clothes washers, is not more than 4.0 cubic feet; and

(2) Is designed for use in—

- (i) Applications in which the occupants of more than one household will be using the clothes washer, such as multi-family housing common areas and coin laundries; or
- (ii) Other commercial applications.

[70 FR 60416, Oct. 18, 2005, as amended at 76 FR 12504, Mar. 7, 2011]

§ 431.154 Test procedures.

The test procedures for residential clothes washers in appendix J1 to subpart B of part 430 of this title shall be used to test commercial clothes washers.

ENERGY CONSERVATION STANDARDS

§ 431.156 Energy and water conservation standards and effective dates.

(a) Each commercial clothes washer manufactured between January 1, 2007, and January 8, 2013, shall have—

(1) A modified energy factor of at least 1.26; and

(2) A water consumption factor of not more than 9.5.

(b) Each commercial clothes washer manufactured on or after January 8, 2013, shall have a modified energy factor no less than and a water factor no greater than:

Equipment class	Modified energy factor, cu. ft./kWh/cycle	Water factor, gal./cu. ft./cycle
Top-Loading	1.60	8.5
Front-Loading	2.00	5.5

[76 FR 69123, Nov. 8, 2011]

Subpart J [Reserved]

§§ 431.171–431.176 [Reserved]

Subpart K—Distribution Transformers

SOURCE: 70 FR 60416, Oct. 18, 2005, unless otherwise noted.

§ 431.191 Purpose and scope.

This subpart contains energy conservation requirements for distribution